

## AMENDMENTS TO THE SPECIFICATION

Please make the following amendments to the specification.

Please replace paragraph [0051] with the following paragraph:

Fig. 21A is an annotated sequence of EST72223 (SEQ ID NO: 8788) comprising novel gene GAM24 detected by the gene detection system of the present invention;

In the Preliminary Amendment filed January 10, 2005, paragraph [0052] was replaced with six paragraphs. Please replace the second paragraph that recites:

Fig. 22A is an annotated sequence of an EST7929020 comprising novel genes GAM23 and GAM25 detected by the gene detection system of the present invention;

with the following paragraph:

Fig. 22A is an annotated sequence of an EST7929020 (SEQ ID NO: 8789) comprising novel genes GAM23 and GAM25 detected by the gene detection system of the present invention;

In the Preliminary Amendment filed January 10, 2005, paragraph [0052] was replaced with six paragraphs. Please replace the fifth paragraph that recites:

Fig. 23A is an annotated sequence of an EST1388749 comprising novel gene GAM26 detected by the gene detection system of the present invention;

with the following paragraph:

Fig. 23A is an annotated sequence of an EST1388749 (SEQ ID NO: 8790) comprising novel gene GAM26 detected by the gene detection system of the present invention;

VW  
8/6/07  
2nd line of para 0122 to  
Please replace paragraph [0123] with the following paragraph:

*Transcript preparations:* Digoxigenin (DIG) labeled transcripts were prepared from EST72223 (TIGER), MIR98 and predicted precursor hairpins by using a DIG RNA labeling kit (Roche Molecular Biochemicals) according to the ~~manufacturer's~~ manufacturer's protocol. Briefly, PCR products with T7 promoter at the 5' end or T3 promoter at the 3' end were prepared from each DNA in order to use it as a template to prepare sense and antisense